

### **Amendments to the Specification**

Please amend the Specification as follows.

1. Please replace the paragraph in Example 1, at page 16, lines 8-19 with the following rewritten paragraph:

5 g of the tetramethyldisiloxane stock solution, 5 g, of the 1,3,5,7-tetramethylcyclotetrasiloxane stock solution and 40.00 g of ~~octadecylcyclotetrasiloxane~~ octamethylcyclotetrasiloxane were mixed in a round bottom flask under an inert atmosphere. To the mixture was added 50 mL of dry toluene followed by 0.125 g of trifluoromethanesulfonic acid. The reaction mixture was allowed to stir at room temperature for 3 days. 10.0 g of anhydrous sodium carbonate was then added and the mixture stirred overnight, before the sodium carbonate was filtered off. The toluene solution was poured into an excess of ethanol to precipitate the siloxane copolymer which was then transferred to a kugelrohr distillation apparatus and stripped of low molecular weight species to give the poly-methylhydrosiloxane-dimethylsiloxane copolymer as a clear colourless oil (viscosity 32000 cS. MW equivalent 83,000 AMU's, RI=1.4048).

2. Please replace the paragraph in Example 12, at page 21, lines 21-31 with the following rewritten paragraph:

This example illustrates the preparation of vinyl terminated (0.91 mol % poly-methylhydrosiloxane) (4 mol % poly-diphenylsiloxane) (dimethyl siloxane) copolymer. The copolymer precursor was prepared as follows. 30.2670 g of the poly(dimethylsiloxane-co-diphenylsiloxane), divinyl terminated [1,000 cS, 15 wt % diphenylsiloxane, Mn ~18 900 (Aldrich)], 5.0 g of the ~~TMDS~~ TMCTS stock solution outlined in Example 1, and 59.733 g of octamethylcyclotetrasiloxane were mixed in a

round bottom flask under an inert atmosphere. To the mixture was added 100 ml of dry toluene followed by 0.250 g of trifluoromethanesulfonic acid. The mixture was reacted and worked up as in example 5 to give the divinyl terminated copolymer as a clear colourless oil (viscosity 9 550 cS, MW equivalent 43,700 AMU's).